

Comparisons of Job Characteristics

Focus Occupation: Fallers (45-4021)

Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Fallers (45-4021)

Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	12.8	9.0	<< Extensive education and/or training may be required
Production and Processing	6.0	9.8	7.2	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Fallers (45-4021)

Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	9.8	8.1	< A higher skill level may be required
Operation and Control	5.4	9.0	9.2	0 Current skill level may be sufficient
Quality Control Analysis	5.9	7.6	6.6	< A higher skill level may be required
Equipment Maintenance	3.5	7.4	7.2	0 Current skill level may be sufficient
Repairing	3.4	6.9	6.5	0 Current skill level may be sufficient
Troubleshooting	4.5	6.6	6.9	0 Current skill level may be sufficient
Equipment Selection	3.3	5.1	6.4	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 53

Focus Occupation: Fallers (45-4021)**Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	12.0	11.8	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.8	9.8	<	Some improvement in abilities may be required
Trunk Strength	5.7	8.5	11.2	>>	Current ability level is likely more than sufficient
Reaction Time	4.8	8.3	14.7	>>	Current ability level is likely more than sufficient
Depth Perception	5.3	7.9	10.7	>>	Current ability level is likely more than sufficient
Rate Control	3.8	7.3	8.8	>	Current ability level is likely sufficient
Stamina	4.0	6.6	10.2	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Fallers (45-4021)**Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)**

Work Activities	Exclusivity of Activity
Fell or buck trees	85
Load, unload, or stack containers, materials, or products	37
Measure, weigh, or count products or materials	17
Move or fit heavy objects	8
Operate hoist, winch, or hydraulic boom	34
Recognize wood species characteristics	78
Understand technical operating, service or repair manuals	6
Use chain saws	78
Use fire suppression equipment	85
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Fallers (45-4021)**Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)**

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.